IN THE CLAIMS:

Please cancel claims 1-3, 5-20, 22-30 and 47-52 without prejudice or disclaimer as follows:

1-30. (Cancelled)

31. (Previously Presented) A sample preparation device comprising:

a plurality of centrifugal rotors for centrifuging a sample contained in a sample solution, each having a respective symmetric rotation axis, a single sample separation chamber disposed therein, and an upper opening communicating with said sample separation chamber, said respective rotation symmetric axis being included inside said sample separation chamber;

a plurality of rotation driving means each for rotating a respective one of said centrifugal rotors around said respective symmetric rotation axis; and

control means for independently driving said rotation driving means of said respective rotor.

32. (Previously Presented) A sample preparation device according to claim 31, wherein said control means control both injection of said sample solution into said sample separation chamber of each of said centrifugal rotors, and recovery of said sample from each of said sample separation chamber of each of said centrifugal rotors.

33. (Previously Presented) A centrifugal preparation device according to claim 31, wherein each of said centrifugal rotors is disposed on a transport device moving along a loop trajectory.

34. (Previously Presented) A sample preparation device according to claim 31, wherein each of said centrifugal rotors is disposed on a transport device moving along a loop trajectory, and each of said centrifugal rotors is rotated for a given time interval to carry out centrifugal separation of said sample solution contained therein.

35. (Previously Presented) A sample preparation device according to claim 31, each of said centrifugal rotors is disposed on a transport device moving along a circular trajectory.

36. (Previously Presented) A sample preparation device according to claim 31, wherein each of said centrifugal rotors is disposed on a transport device moving along a circular trajectory, and each of said centrifugal rotors is rotated for a given time interval to carry out centrifugal separation of said sample solution contained therein.

37. (Previously Presented) A sample preparation device comprising:

a plurality of centrifugal rotors for centrifuging a sample contained in a sample solution, each having a respective symmetric rotation axis, a single sample separation chamber disposed therein, and an upper opening communicating with said sample separation chamber at an upper part of each rotor, and a lower opening communicating with said sample separation chamber at a lower part of each rotor, said respective rotation symmetric axis being included inside said sample separation chamber;

a plurality of solution vessels each being fixed said sample separation chamber and having a concave portion for holding said sample solution injected into said sample separation chamber via said upper opening;

a plurality of rotation driving means each for rotating a respective one of said centrifugal rotors around said respective symmetric rotation axis; and

control means for driving said rotation driving means, whereby said rotors are driven independently from each other.

38. (Previously Presented) A sample preparation device according to claim 37, wherein said control means control both injection of said sample solution into said sample separation chamber of each of said centrifugal rotors, and recovery of said sample from each of said sample separation chamber of each of said centrifugal rotors.

39. (Previously Presented) A centrifugal preparation device according to claim 37, wherein each of said centrifugal rotors is disposed on a transport device moving along a loop trajectory.

40. (Previously Presented) A sample preparation device according to claim 37, wherein each of said centrifugal rotors is disposed on a transport device moving along a loop trajectory, and each of said centrifugal rotors is rotated for a given time interval to carry out centrifugal separation of said sample solution contained therein.

41. (Previously Presented) A sample preparation device according to claim 37, each of said centrifugal rotors is disposed on a transport device moving along a circular trajectory.

42. (Previously Presented) A sample preparation device according to claim 37, wherein each of said centrifugal rotors is disposed on a transport device moving along a circular trajectory, and each of said centrifugal rotors is rotated for a given time interval to carry out centrifugal separation of said sample solution contained therein.

43. (Previously Presented) A method for preparing at least one sample with a plurality of centrifugal rotors each having a single sample separation chamber therein for centrifuging a sample contained in a sample solution, an upper opening communicating with said sample separation chamber, each of said rotors having a respective symmetric rotation axis included inside said sample separation chamber, said method comprising:

injecting said sample solution into said sample separation chamber of each of said centrifugal rotors;

moving each of said centrifugal rotors along a loop-shape trajectory;

centrifuging said sample solution by rotating said centrifugal rotors independently around said respective symmetric rotation axis; and

recovering said sample obtained by centrifugation from each of said sample separation chambers of said centrifugal rotors.

44. (Previously Presented) A method for preparing at least one sample with a plurality of centrifugal rotors each having a single sample separation chamber therein for centrifuging a sample contained in a sample solution, an upper opening communicating with said sample separation chamber, each of said rotors having a respective symmetric rotation axis included inside said sample separation chamber, said method comprising:

injecting said sample solution into said sample separation chamber of each of said centrifugal rotors;

moving each of said centrifugal rotors along a loop-shape trajectory;

centrifuging said sample solution to produce a precipitate of said sample by independently rotating each of said centrifugal rotors around said respective symmetric

rotation axis;

discharging a supernatant liquid obtained by centrifugation of said sample solution in said sample separation chamber of each of said centrifugal rotors;

cleaning away said precipitate deposited in said sample separation chamber of each of said centrifugal rotors;

injecting a solvent into at least one of said sample separation chambers of said centrifugal rotors thereby dissolving said precipitate in said solvent; and

precipitate dissolved in said solvent from each of said sample separation chambers of said centrifugal rotors into at least one recovery vessel.

45. (Previously Presented) A method for preparing at least one sample with a plurality of centrifugal rotors each having a single sample separation chamber therein for centrifuging a sample contained in a sample solution, an upper opening communicating with said sample separation chamber at an upper part of a respective centrifugal rotor, and a lower opening communicating with said sample separation chamber at a lower part of a respective centrifugal rotor, each of said rotors having a respective symmetric rotation axis included inside said sample separation chamber, said method comprising:

injecting said sample solution into at least one of solution holding vessels fixed in said sample separation chamber each having a concave portion in said sample separation chamber;

moving each of said centrifugal rotors along a loop-shape trajectory;

centrifuging said sample solution by rotating each of said centrifugal rotors independently around said respective rotation symmetric axis; and

recovering said sample obtained by centrifugation from each of said sample separation chambers of said centrifugal rotors.

46. (Previously Presented) A method for preparing at least one sample with a plurality of centrifugal rotors each having a single sample separation chamber therein for centrifuging a sample contained in a sample solution, an upper opening communicating with said sample separation chamber at a lower part of a respective centrifugal rotor, each of said rotors having a respective symmetric rotation axis included inside said sample separation chamber, said method comprising:

injecting said sample solution into at least one of solution holding vessels fixed in said sample separation chamber each having a concave portion in said sample separation chamber;

moving each of said centrifugal rotors along a loop-shape trajectory;

centrifuging said sample solution to produce a precipitate of said sample by independently rotating each of said centrifugal rotors around said respective symmetric rotation axis;

discharging a supernatant liquid obtained by centrifugation of said sample solution in said sample separation chamber of each of said centrifugal rotors;

cleaning away said precipitate deposited in said sample separation chamber of each of said centrifugal rotors;

injecting a solvent into at least one of said sample separation chambers of said centrifugal rotors thereby dissolving said precipitate in said solvent; and

precipitate dissolved in said solvent from each of said sample separation chambers of said centrifugal rotors into at least one recovery vessel.

47-52. (Cancelled)